



MICRONUTRIENTS



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Win the Global challenge together.

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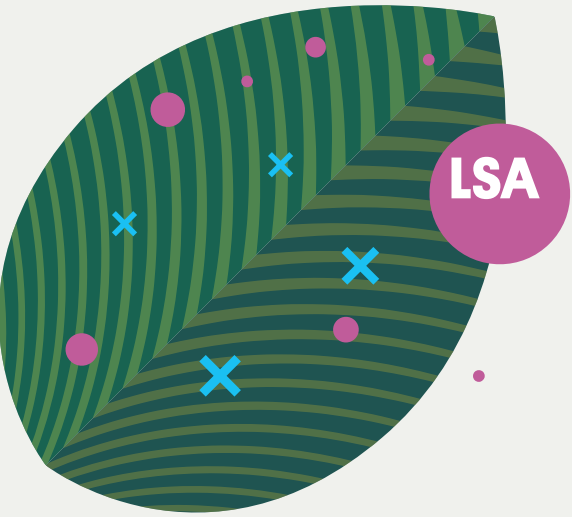
BREXIL LINE

LSA complexed Trace Elements to treat micro deficiencies



The micro deficiencies

Meso and micronutrient disorders are common nutritional imbalances in plants and greatly affect plant performance



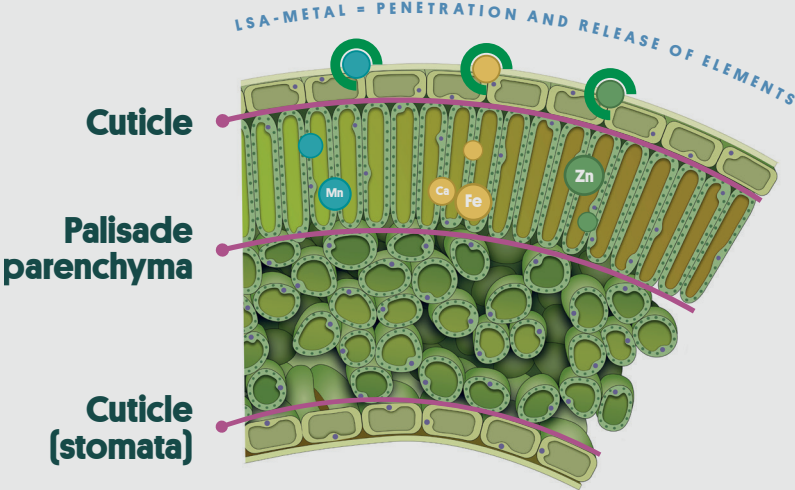
LSA is a **natural agent** with **high affinity** for the **biological tissues** of the plant, because it is derived from lignin, an organic plant material. Lignin is a complex chemical compound most commonly derived from wood, and an **integral part of plant cell walls**.

LSA's complexing action not only **favors** the **penetration** of **metal** into the leaves, but also, exercises its protective action once the metal has entered the vegetable tissue, therefore, its **bio-availability**.

The plant recognizes **LSA** as a **source of energy or food**; therefore, the microelements that bind to the LSA are released in the plant, preventing and curing microelement deficiencies.

The Brexil line, a complete range of complexed trace elements to increase crop yield and production quality

Brexil is a **line** of products based on **micronutrients complexed with LSA** [Ammonium Lignin Sulphonate] in microgranular formulation, capable to **prevent and treat micro deficiencies in foliar applications**. The different formulations are totally selective and characterized by a remarkable efficiency of penetration without any risk of phytotoxicity, even in the early crop stages. When applied on the leaves, **Brexil guarantees a yield increase and high production quality**.



Mineral + LSA

Controlled chemical reaction

Stable complex

- Excellent penetration
- Quick absorption

Choose the Brexil for

The physiological effect on plants



Safest foliar nutrients



Faster and more persistent Trace Elements


Benefits

- Chlorosis decrease
- Decrease in blossom drop
- Faster TE absorption
- No residues on the leaves
- Increased Long-lasting action
- No phytotoxicity
- Mixable with most common pesticides



GEAPOW is the exclusive technology platform developed by Valagro in order to turn potential active ingredients into high quality nutrient solutions.

Directions for use

APPLICATION METHOD	CROP	PERIOD OF APPLICATION	DOSE [L/ha]
 Foliar	Fruit crops	2-3 applications	2-4 kg/ha
	Vegetables	2-3 applications	1-3 kg/ha
	Row crops	1-2 applications	1-3 kg/ha
	Ornamentals	2-3 applications	100-300 g/hl